



Science Toolkit: Grade 7 Objective 6.B.1.b

Student Handout: Science: Grade 7 Objective 6.B.1.b

Standard 6.0 Environmental Science

Topic B. Environmental Issues

Indicator 1. Recognize and describe that environmental changes can have local, regional, and global consequences.

Objective b. Identify and describe that different individual people or groups of people are affected by an issue in different ways.

Selected Response (SR) Item

Question

Use the information below to answer the following.

Over the last 150 years, the use of fossil fuels has increased, resulting in more carbon dioxide and other greenhouse gases in the atmosphere. Some scientists think that these atmospheric gases will result in global warming. Scientists have recorded data on global temperature changes and have predicted possible changes in sea level that may affect Maryland residents.

Which result of global warming will most negatively affect coastal residents in Maryland?

- A. loss of shore land
- B. erosion of mountains
- C. decrease in average temperature
- D. increase in the size of the polar ice caps

Correct Answer

- A. loss of shore land

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